### 1. WATER MAIN REPLACEMENT & DRAINAGE IMPROVEMENTS, NE ¼ of SECTION 9

The project has replaced the existing water mains with new 8" and 12" water mains on: Houghten, Wright, Florence, Blanche, Habrand, McKinley, Deinmore and Fabius (west end). Landscape restoration is expected to be complete by August 2009.

#### 2. ASPHALT PAVING - NE 1/4 of SECTION 9

This project will provide an asphalt pavement overlay of the existing pavement impacted by the water main construction project on: Houghten, Wright, Blanche, Habrand and McKinley. Construction will begin after the water main project has been completed in July.

### 3. FLORENCE LOCAL ROAD PAVING, LIVERNOIS to WEST FND

This project is a special assessment paving project as petitioned for by the residents along Florence. Drainage will be handled by newly installed storm sewers constructed with the Section 9 water main project. Construction is anticipated to begin in September 2009.

### 4. CROOKS PAVEMENT REHABILITATION, EQUITY TO BIG BEAVER

Crooks Road, from Equity to Big Beaver, under the jurisdiction of the Road Commission for Oakland County (RCOC), will be rehabilitated using federal stimulus funds under the American Recovery and Reinvestment Act (ARRA). Work is anticipated to begin in September and be complete in November.

## 5. ROCHESTER ROAD, TORPEY TO BARCLAY and WATTLES ROAD, 1,000' EAST and WEST of ROCHESTER ROAD UTILITY RELOCATION

Overhead and underground private utilities (gas, electric, cable, etc.) have begun relocating their facilities in preparation for the reconstruction and widening of Rochester Road, from Torpey to Barclay and Wattles Road, east and west of Rochester Road. There will be both underground and overhead work taking place through the summer and into early winter 2009/10. The widening and reconstruction of Rochester Road to a six-lane boulevard and Wattles Road to a 4-lane boulevard is anticipated to begin in early 2010.

### 6. LIVERNOIS NORTHBOUND at WATTLES RIGHT TURN LANE

A new right turn lane will be constructed for northbound Livernois to eastbound Wattles. The project will also include traffic signal improvements and sidewalk ramp improvements to comply with the Americans with Disabilities Act (ADA). Construction is anticipated to begin in July 2009 and be open to traffic in September 2009.

### 7. LIVERNOIS SOUTHBOUND at BIG BEAVER RIGHT TURN LANE

A new right turn lane will be constructed for southbound Livernois to westbound Big Beaver. The project will also include traffic signal improvements and sidewalk ramp improvements to comply with the Americans with Disabilities Act (ADA). Construction is anticipated to begin in September 2009 and be open to traffic in November 2009.

### 8. BIG BEAVER at ROCHESTER PARK and INTERSECTION ENHANCEMENT

This project and number 9 incorporates the key concepts of the Big Beaver Corridor study as adopted by City Council, the Planning Commission and the Downtown Development Authority (DDA). The project will improve pedestrian safety at all intersection crosswalks by upgrading the sidewalks and cross walks to comply with the American's with Disabilities Act (ADA). A new park area with

landscaping, sidewalks and other aesthetic enhancements will be constructed at the northeast corner of the intersection. Road work is anticipated to begin in July 2009.

#### 9. BIG BEAVER at I-75 INTERCHANGE ENHANCEMENT

The project will add significant landscaping in and around the interchange at I-75 and Big Beaver. Enhancements under the I-75 bridge will decrease under bridge noise for pedestrians, enhance day and night time lighting under the bridge, improve aesthetics and enhance pedestrian security and mobility within the Big Beaver business corridor. This project will also improve pedestrian safety at all intersection crosswalks by upgrading the sidewalks and cross walks to comply with the American's with Disabilities Act (ADA). Work is anticipated to begin in the fall of 2009, with project completion anticipated in the spring of 2010.

### 10. HEIDE, THUNDERBIRD and OLIVER WATER MAIN REPLACEMENT

The project will replace the existing water mains with new 16" water mains on: Heide, from Maple to Oliver; Thunderbird, from Maple to Oliver; and Oliver, from Heide to the east end. The existing road on Heide Street will be completely removed and replaced with new concrete pavement. The existing roads on Thurnderbird and Oliver Streets will have partial road removal and concrete replacement with joint and slab repairs. Construction is underway and final project cleanup and restoration will take place during the fall of 2009.

### 11. PARK and COMBERMERE WATER MAIN REPLACEMENT

The project will replace the existing water mains with new 16" water mains on: Park, from Livernois to Combermere and Combermere, from Park to Maple. The existing roads on Park and Combermere will have partial road removal to facilitate the water main construction. These roads will be repaired and an asphalt overlay will be placed over the entire road as the final pavement surface. Troy Court, from Park to the cul-de-sac will have spot concrete slab replacements. Construction is anticipated to start in July of 2009.

### 12. SANITARY SEWER CONSTRUCTION at VARIOUS LOCATIONS

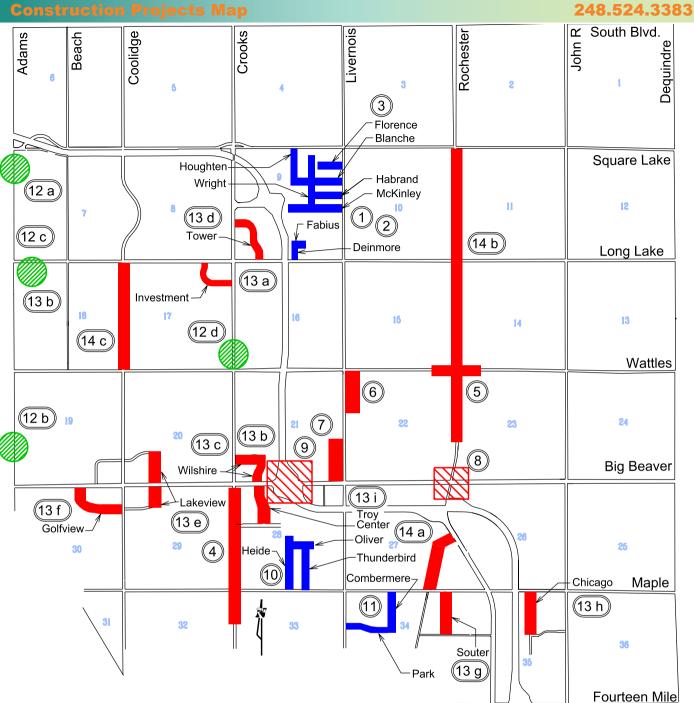
The project will provide for sanitary sewer at the following locations:

- a. Adams Road, south of Square Lake
- b. Adams Road, between Wendover and Newgate
- c. Valley Vista Circle and Court
- d. Crooks Road, Wattles to the north

### 13. CONCRETE SLAB REPLACEMENT and ASPHALT OVERLAYS – INDUSTRIAL ROADS

Concrete slab replacement is a normal maintenance activity that removes and replaces spot sections of concrete pavement. Funds are budgeted to complete slab replacements or asphalt overlays at various locations throughout the City every year. Concrete slab replacement projects are active now through June 2010 at the following locations. The specific schedule is dependent on the contractors schedule and weather conditions.

- a. Investment Drive, Crooks to Long Lake
- b. Wilshire, North of Big Beaver
- c. Wilshire, Crooks to Troy Center
- d. Tower, Crooks to Long Lake
- e. Lakeview, North and South of Big Beaver
- f. Golfview, Coolidge to Big Beaver
- g. Souter, Rankin to Maple
- h. Chicago, Elliott to Maple
- i. Troy Center, North and South of Big Beaver



# **Construction Projects Map August-November 2009**

### 14. CONCRETE SLAB REPLACEMENT- CITY MAJOR ROADS

Concrete slab replacement is a normal maintenance activity that removes and replaces spot sections of concrete pavement. Concrete slab replacement projects will be active starting in July 2009 and lasting through June 2010 at the following locations.

- a. Rochester, Maple to Stephenson
- b. Rochester, Barclay to Square Lake
- c. Coolidge, Wattles to Long Lake

### 15. CONCRETE SLAB REPLACEMENT - COUNTY MAJOR ROADS

Funds are allocated for improvements to County roads within the City through a Tri-Party program. The City does not otherwise spend city funds maintaining County roads. The funding allocated for 2009-10 will be used to replace deteriorated concrete pavement on Big Beaver, Dequindre, John R, Crooks, Long Lake and Livernois Roads. The available funding is not sufficient to complete all desired repairs, but will provide for improvements to the condition of these roads. Specific locations will be scattered as this program is aimed at replacing the very worst areas on County roads. Construction will be active starting in July 2009 and lasting through June 2010.

\*NOTE: All dates or time frames are based on the best information available at the time of writing and are subject to change based on field conditions, actual weather conditions and/or funding issues.